



COMMONWEALTH OF VIRGINIA
Department of Mines, Minerals and Energy
Division of Mined Land Reclamation

Callahan Creek TSS Wasteload Report 2017-Q1

04-01-2016 to 03-31-2017

Watershed Information

Stressor:	TSS	Watershed Acres:	18,432
Wasteload Allocation:	182,500	Watershed Permits:	24
EPA TMDL Approval Date:	6/22/2006	Watershed Outfalls:	103

Watershed Wasteload and Reduction Summary¹

	Pre-TMDL Wasteloads ²	Post-TMDL Wasteloads ³	Total
Wasteload Allocation Available ⁴	182,500	93,802	182,500
Wasteload ⁵	88,698	560	89,258
Wasteload Balance	93,802	93,242	93,242
Wasteload Reduction Required ⁶	0	0	0
Percent Reduction Required ⁷	0.0 %	0.0 %	0.0 %

¹ Wasteload units are in kg/year unless otherwise noted.

² Pre-TMDL Wasteloads are calculated from outfalls existing before the EPA's approval of the TMDL.

³ Post-TMDL wasteloads are calculated from outfalls added after the EPA's approval of the TMDL.

⁴ The wasteload allocation available for pre-TMDL outfalls is the approved wasteload allocation for the watershed. The wasteload allocation available for post-TMDL outfalls is any remaining balance not used by pre-TMDL outfalls.

⁵ Wasteloads are calculated on a quarterly basis using reported monitoring data, which includes samples taken when an alternate effluent limitation (AEL) precipitation event is utilized.

⁶ In order to meet the wasteload allocation, all negative wasteload balance (i.e. the amount of wasteload exceeding the wasteload allocation) must be reduced.

⁷ The percent reduction required is used to assign wasteload reductions to permits when the watershed's wasteload exceeds the available wasteload allocation.

Permit Wasteload and Reduction Summary⁸

Permit Number	Pre-TMDL Wasteload ⁹	Pre-TMDL Reduction Required ¹⁰	Post-TMDL Wasteload ¹¹	Post-TMDL Reduction Required ¹²	Total Wasteload	Total Wasteload Reduction Required
1101917	0	0	0	0	0	0
1101914	64,993	0	0	0	64,993	0
1101916	302	0	0	0	302	0
1102003	0	0	420	0	420	0
1102022	0	0	125	0	125	0
1302035	0	0	0	0	0	0
1102052	693	0	0	0	693	0
1102051	0	0	0	0	0	0
1602115	1,841	0	0	0	1,841	0
1202112	2,183	0	0	0	2,183	0
1202143	0	0	0	0	0	0
1502140	5,368	0	0	0	5,368	0
1202145	0	0	0	0	0	0
1202147	0	0	0	0	0	0
1102142	0	0	0	0	0	0
1202148	1,264	0	0	0	1,264	0
1302156	3,575	0	0	0	3,575	0
1202162	1,215	0	0	0	1,215	0
1202200	5,064	0	0	0	5,064	0
1602207	913	0	0	0	913	0
1202209	0	0	0	0	0	0
1202211	970	0	0	0	970	0
1102210	0	0	0	0	0	0
1102213	318	0	16	0	333	0
Total	88,698	0	560	0	89,258	0

⁸ Wasteload units are in kg/year unless otherwise noted.

⁹ The wasteload calculated from outfalls existing before the EPA's approval of the TMDL.

¹⁰ Pre-TMDL reduction calculated by multiplying the pre-TMDL wasteload by the watershed's pre-TMDL percent reduction required.

¹¹ The wasteload

¹² Post-TMDL reduction calculated by multiplying the post-TMDL wasteload by the watershed's post-TMDL percent reduction required.